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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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173381

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/777,942
Filing Date	02/06/2001
First Name & Inventor	BALDWIN, Jack Wilbur
Group Art Unit	1733
Examiner Name	KOPPIKAR, Vivek D.
Total Number of Pages in This Submission	Attorney Docket Number
	13DV-13491 (07783-0052)

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Certificate of Mailing Return Acknowledgement Postcard
Remarks		

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

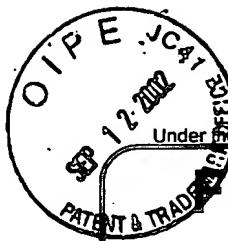
Firm or Individual name	McNees Wallace & Nurick LLC K. Scott O'Brian
Signature	
Date	September 6, 2002

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Typed or printed name	K. Scott O'Brian
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Date	09-06-2002

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# FEET TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 110)

## Complete if Known

Application Number	09/777,942
Filing Date	02-06-2001
First Named Inventor	BALDWIN, J. W.
Examiner Name	KOPPIKAR, V.
Group Art Unit	1733
Attorney Docket No.	13DV-13491 (07783-0052)

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **07-0865**

Deposit Account Name **GENERAL ELECTRIC CO.**

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370 Utility filing fee	
106	330	206	165 Design filing fee	
107	510	207	255 Plant filing fee	
108	740	208	370 Reissue filing fee	
114	160	214	80 Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid
Independent Claims	- 3** =			
Multiple Dependent				

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	84	202	42 Independent claims in excess of 3
104	280	204	140 Multiple dependent claim, if not paid
109	84	209	42 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	\$110
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.128(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$110)

Complete (if applicable)

Name (Print/Type)	DAVID L. NARCISO	Registration No. (Attorney/Agent)	35,624	Telephone	513/243-8925	
Signature					Date	7/24/02

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K. Scott O'Brian

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Form

Fee Transmittal

Petition for Extension of Time (1 month)

Response to Office Action including Marked-Up Version of Specification

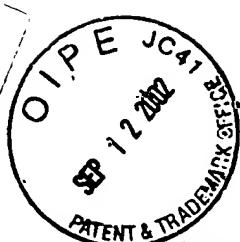
and Marked-Up Version of Claims

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: J. BALDWIN

Serial No: 09/777,942

Filed: February 6, 2001

For: METHOD OF PREPARING PREFORMS FOR RTM MOLDING PROCESSES

) Art Unit: 1733

) Examiner: V.D. Koppikar

#6/A  
KWD  
923-02

Box Fee Amendment

Commissioner for Patents

Washington, D C 20231

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RESPONSE UNDER 37 CFR 1.111

In response to the Examiner's action of May 6, 2002, please amend the application as follows:

IN THE SPECIFICATION

Please amend the following paragraph appearing on page 9, lines 12-26 to correct an inadvertent typographical error. A marked-up version of the amended paragraph is provided as an attachment to this response.

*Af*

In a different embodiment, rather than a supply roller 20 and patterned roller 18, the applicator 24 comprises at least one spray nozzle (not shown) positioned to spray a patterned discontinuous layer of tackifier onto the passing reinforcement fibers. This discontinuous spray may be controlled by, for example, a patterned nozzle head, a predetermined movement of the nozzle, a predetermined variation in flow amount or a combination of the above. The nozzle receives a constant supply of tackifier through, for example, a supply tube. Typical spray patterns of this type are well known and used in the construction industry to laminate thin layers of board. An epoxy resin used as an adhesive is pressurized to about 30 psi and supplied to the spray nozzle. The spray nozzle dispenses the epoxy resin in a narrow stream. During the dispensing operation, the nozzle oscillates back and forth in a regular motion. This creates a regular pattern of resin on top of the board. When complete, there is a regular but discontinuous pattern of epoxy resin

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